



Kentucky Agricultural Statistics Service
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KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

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JMB 32-01

AGRICULTURAL NEWS: The week started off favorably for harvesting with sunny and warm temperatures, but the week ended cold after mid-week rain. Freezing temperatures hit the State late in the week, ending the growing season. Fields in some parts of the State were too wet to work, but high winds aided drying. Farm activities included harvesting soybeans and corn, sowing winter wheat, stripping tobacco, spreading lime and fertilizer, and repairing wind damage. **Topsoil moisture** as of Friday, October 26 was rated 7 percent very short, 16 percent short, 61 percent adequate, and 16 percent surplus. **Subsoil moisture** was rated 12 percent very short, 24 percent short, 54 percent adequate, and 10 percent surplus. **Days suitable for fieldwork** averaged 4.3 out of a possible 6 days.

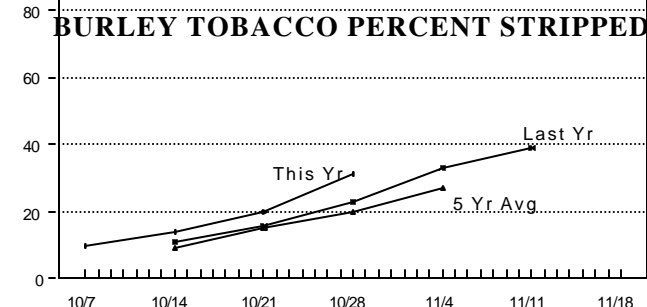
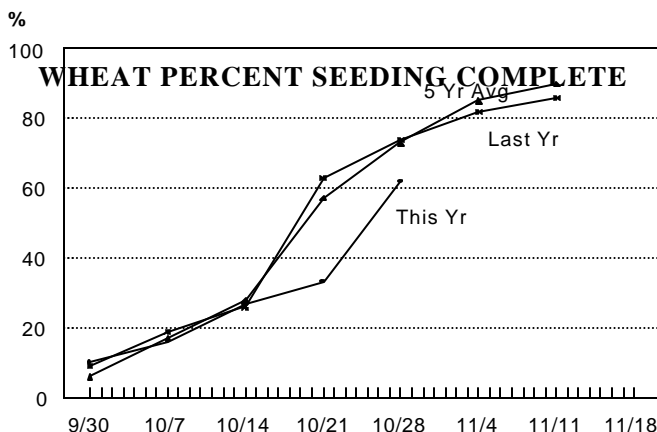
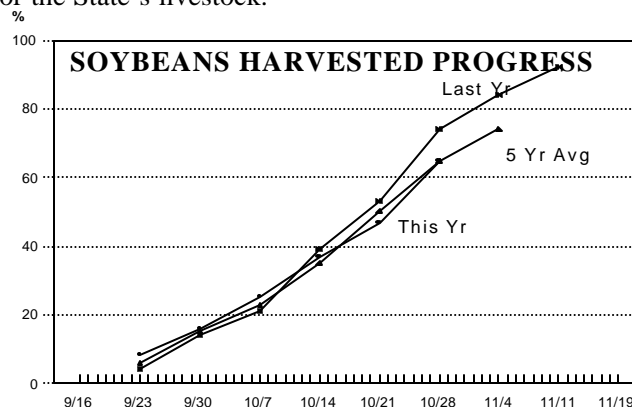
TOBACCO: As of Sunday, October 28, **burley tobacco** was 31 percent stripped. This was ahead of last year's 23 percent, and the five-year average of 20 percent. Tobacco stripping continued throughout the week with good quality reported by most producers. Condition of the stripped tobacco was reported as 1 percent very poor, 3 percent poor, 26 percent fair, 54 percent good, and 16 percent excellent.

CORN: Ninety-five percent of the corn crop was harvested as of Sunday, October 28. This was ahead of last year's 93 percent, and the five-year average of 90 percent.

SOYBEANS: Harvest of full-season soybeans is in full swing with double crop harvest underway. Farmers are

reporting a good yield. Sixty-five percent of the State's soybeans were harvested, the same as the five-year average. However, it was below last year's 74 percent harvested.

OTHER CROPS: **Winter wheat** seeding was 62 percent complete as of Sunday, October 28. This was behind last year's 74 percent and the five-year average of 73 percent. The crop was rated at 1 percent poor, 13 percent fair, 72 percent good, and 14 percent excellent. Farmers were reporting good germination and growth for wheat. **Pasture** condition was rated as 6 percent very poor, 14 percent poor, 33 percent fair, 41 percent good, and 6 percent excellent. Kentucky farmers continued to report excellent conditions for the State's livestock.



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 28, 2001
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	Previous Week U.S.
Percentage					
Soybeans Harvested	65	74	65	47	70
Corn Harvested	95	93	90	91	48
Burley Tobacco Stripped	31	23	20	20	NA
Wheat Seeded	62	74	73	33	85

(NA) Data Not Available.

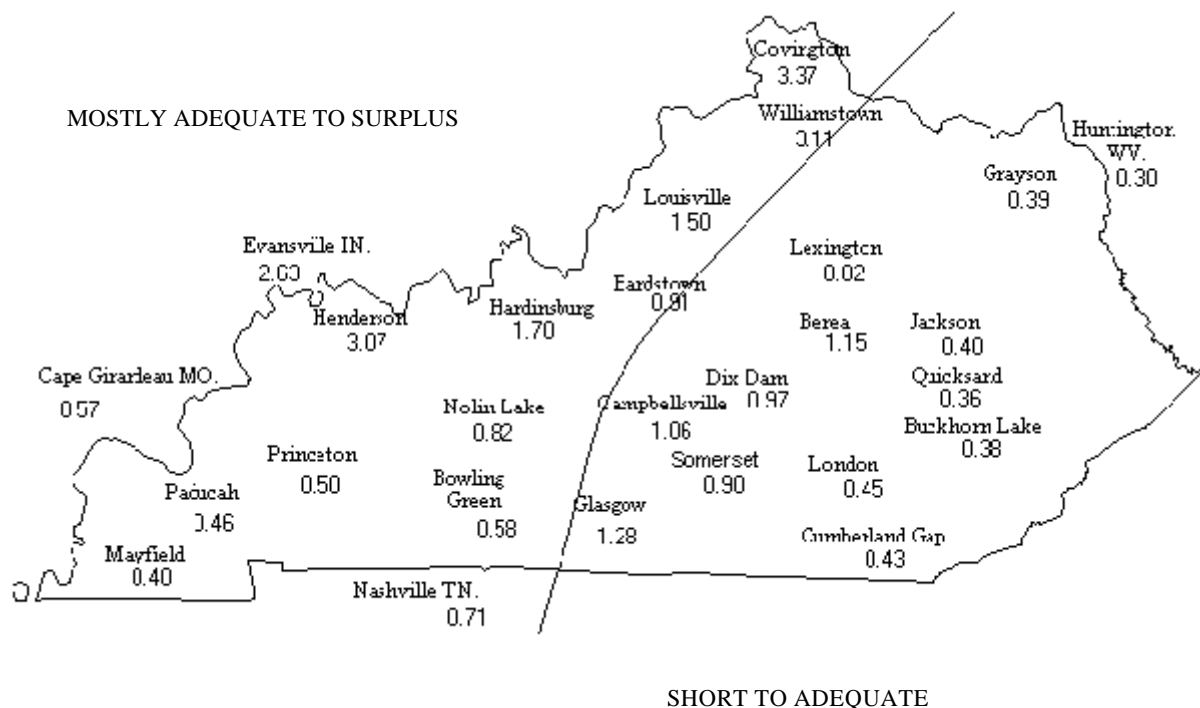
SOIL MOISTURE
WEEK ENDING OCTOBER 26, 2001
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	7	4
Short	16	18
Adequate	61	64
Surplus	16	14
SUBSOIL		
Very Short	12	12
Short	24	28
Adequate	54	54
Surplus	10	6

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING OCTOBER 26, 2001					WEEK ENDING OCTOBER 19, 2001				
	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Emerged Wheat	0	1	13	72	14	0	1	13	67	19
Pasture	6	14	33	41	6	6	14	33	39	8
Stripped Tobacco	1	3	26	54	16	0	3	26	55	16

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 28, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 26, 2001



KENTUCKY WEATHER SUMMARY, OCTOBER 22 - 28, 2001:

ABOVE NORMAL TEMPERATURES AND RAINFALL:

Weather earned its name last week in the Bluegrass State as "change" was in the air. Near-record temperatures maxed out early in the workweek in the upper 70's to low 80's then cooled from mid-week into the weekend to frosty/freeze levels of the mid to upper 20's ending the growing season statewide. Strong thunderstorms moved through the State during mid-week dumping 1 to 2 inches of rainfall in counties along the Ohio River and West Central sections of the State. Far West and far East Kentucky received rainfall amounts of one-half inch or less. Along with these strong storms brisk winds occurred during most of the workweek gusting into the 40 to 50 mph range. Wind damage in the form of trees down, power lines down and barns damaged was reported by local authorities in over 60 counties. Finally, light snow and flurries were reported in Eastern Kentucky on Saturday. It was a week of weather changes.

Temperatures for this past week averaged 55 degrees across the State which was 1 degree ABOVE NORMAL. High temperatures averaged from 67 in the West to 65 in the East. Departure from normal high temperatures ranged from -1 degree from normal in the West to +1 degree from normal in the East. Low temperatures averaged from 45 degrees in the West to 44 degrees in the East. Departure from normal low temperature ranged from -1 degree from normal in the West to +2 degrees from normal in the East. Rainfall for the past week totaled 1.14 inches statewide which was 0.48 inches ABOVE NORMAL. Rainfall totals by climate division, West 1.27 inches, Central 1.13 inches, Bluegrass 1.73 inches and East 0.45 inches, which was +0.58, +0.47, +1.10 and -0.22 inches respectively from normal. By station, rainfall totals ranged from a low of 0.36 inches at Quicksand to a high of 3.37 inches at Covington.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, OCTOBER 28, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average	
		(Inches)								High	Low
Bardstown	0.91	27.14	4.76	+0.68	+2.44	78	27	55.4	+1	96	48
Berea	1.15	23.93	3.01	-4.03	+0.48	80	27	55.9	+3	93	48
Bowling Green	0.58	26.98	4.27	-1.15	+1.54	82	25	56.1	+2	--	--
Bristol	0.29	27.04	0.84	+3.21	-1.50	83	28	53.1	-0	--	--
Buckhorn Lake	0.38	27.69	1.66	+0.98	-0.89	83	31	54.9	+2	--	--
Cape Girardeau	0.57	27.42	3.99	+1.02	+1.28	81	25	53.9	-3	--	--
Campbellsville	1.06	26.51	4.39	-5.01	+1.54	80	26	55.9	+1	93	46
Covington	3.37	34.19	6.73	+9.27	+4.15	76	28	51.7	-2	--	--
Cumberland Gap	0.43	22.84	2.15	-5.97	-0.83	82	25	54.3	+1	95	44
Dix Dam	0.97	25.35	3.78	-2.13	+1.20	78	27	55.1	+2	--	--
Evansville	2.63	28.76	6.23	+3.79	+3.64	80	27	53.7	-3	--	--
Glasgow	1.28	27.30	4.68	-2.86	+1.96	82	25	57.0	+2	95	45
Grayson	0.39	25.07	1.96	-0.72	-0.74	81	30	54.8	+2	94	48
Hardinsburg	1.70	27.67	6.80	-0.25	+4.05	79	27	55.7	+1	95	50
Henderson	3.07	28.75	9.79	+2.92	+7.28	80	26	55.8	-1	95	49
Huntington	0.30	23.97	1.72	-1.93	-0.95	82	30	54.9	+2	--	--
Jackson	0.40	21.56	1.36	-6.25	-1.27	82	32	55.4	+2	--	--
Lexington	0.82	24.52	3.71	-1.94	+1.39	78	26	53.8	+1	--	--
London	0.45	25.29	2.43	-0.55	-0.06	82	27	53.9	+1	--	--
Louisville	1.50	25.48	6.47	-0.49	+4.02	78	28	54.5	-0	--	--
Mayfield	0.40	30.30	5.63	+1.32	+2.37	80	27	55.2	-2	95	48
Nashville	0.71	25.89	4.61	-0.14	+2.24	82	29	58.3	+4	--	--
Nolin Lake	0.82	29.90	4.85	+0.09	+1.99	80	26	55.8	+1	--	--
Paducah	0.46	29.71	6.12	+1.78	+3.41	82	27	55.8	-1	93	51
Princeton	0.50	29.82	7.46	+1.83	+4.71	82	25	59.5	+3	99	60
Quicksand	0.36	28.50	1.56	+0.69	-1.07	83	32	56.3	+3	97	49
Somerset	0.90	25.85	3.81	-3.57	+0.86	80	26	55.1	+2	89	46
Spindletop	0.93	25.49	3.62	-0.97	+1.30	77	26	52.2	-1	88	49
Williamstown	3.11	30.77	6.52	+4.29	+3.82	77	28	53.9	+1	93	47

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather

Center

(859)257-3000 ext 245. E-mail: tpriddy@ca.uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

Crop Progress and Condition

Week Ending October 21, 2001

Corn Percent Harvested

State	Oct 21 2001	Prev Wee	Prev Year	5-Yr Avg
CO	48	33	62	49
IL	66	55	84	66
IN	42	38	63	50
IA	29	14	89	60
KS	89	80	99	83
KY	91	89	90	86
MI	28	20	25	31
MN	33	13	83	62
MO	79	72	94	77
NE	43	28	87	59
NC	96	92	91	90
ND	45	21	48	47
OH	22	18	35	35
PA	58	47	26	33
SD	43	30	62	41
TN	96	91	100	97
TX	97	96	97	96
WI	18	10	44	35
ALL	48	37	77	59
These 18 States harvested 94% of last year's corn acreage.				

Soybeans Percent Harvested

State	Oct 21 2001	Prev Wee	Prev Year	5-Yr Avg.
AR	58	47	56	48
IL	71	65	85	80
IN	60	55	80	78
IA	78	56	97	92
KS	76	57	91	70
KY	47	37	53	50
LA	84	71	93	90
MI	40	26	49	60
MN	89	78	99	96
MS	79	73	88	80
MO	47	29	78	63
NE	84	64	92	88
NC	23	10	11	13
ND	96	86	96	91
OH	71	67	71	75
SD	86	65	93	84
TN	31	22	52	41
WI	48	30	85	80
ALL	70	57	83	78
These 18 States harvested 96% of last year's soybean acreage.				

Winter Wheat Percent Planted

State	Oct 21 2001	Prev Week	Prev Year	5-Yr Avg
AR	25	15	36	33
CA	12	10	24	9
CO	99	98	98	99
ID	87	76	92	90
IL	69	55	65	72
IN	56	44	70	73
KS	96	93	82	90
MI	76	60	87	86
MO	51	35	62	55
MT	97	96	84	93
NE	100	98	99	99
NC	30	25	24	24
OH	77	67	79	83
OK	91	88	58	79
OR	67	58	79	73
SD	96	92	88	96
TX	83	77	60	74
WA	98	92	100	96
ALL	85	80	74	81
These 18 States planted 90% of last year's winter wheat acreage.				

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